

REMARKS

This Amendment is being filed concurrently with a Request for Continued Examination (RCE). This Amendment should be considered a submission in accordance with 37 C.F.R. §1.114. Applicant further believes that the Amendment filed February 28 was entered.

Claims 1, 2, 4, 5, 7-11, 13, 15-16, 18-19, 21-23, 25 and 27-36 are pending in this application. By this Amendment, claims 1, 4, 7, 8, 13, 15, 16, 18, 21-23, 31, 33 and 35-36 are amended and claims 3, 12, 17 and 24 are canceled without prejudice or disclaimer. Various amendments are made for clarity and are unrelated to issues of patentability.

The Office Action rejects claims 1, 3, 5, 7-10, 12, 14-15, 17, 19, 21-24, 27-29 and 31-36 under 35 U.S.C. §103(a) over U.S. Patent 6,510,144 to Dommetry et al. (hereafter Dommetry) in view of U.S. Patent 6,172,986 to Watanuki et al. (hereafter Watanuki). The Office Action also rejects claims 2, 4, 11, 13, 16, 18, 25 and 30 under 35 U.S.C. §103(a) over Dommetry in view of Watanuki and U.S. Patent 6,247,058 to Miller et al. (hereafter Miller). The rejections are respectfully traversed with respect to the pending claims.

Independent claim 1 recites a mobile node, a home agent, a first foreign agent and a second foreign agent. Independent claim 1 also recites that the first foreign agent initially receiving said packets from said home agent and storing said packets in a first buffer of said first foreign agent, wherein said first foreign agent sends said stored packets to said mobile node if said mobile node continues to be linked to said first foreign network. Independent claim 1 still further recites that the second foreign agent receiving said packets stored in said first buffer of said first foreign agent from said first foreign agent and storing said received packets in a second

Reply to Office Action dated December 7, 2006

buffer of said second foreign agent if said mobile node is moved to a second foreign network from said first foreign network, said second foreign agent being included in said second foreign network.

Dommetry and the other applied references do not teach or suggest at least these features of independent claim 1. More specifically, Dommetry does not teach or suggest a first foreign agent storing packets in a first buffer of the first foreign agent and the first foreign agent sends said stored packets to said mobile node if said mobile node continues to be linked to said first foreign network in combination with a second foreign agent receiving the packets stored in the first buffer of the first foreign agent from the first foreign agent and storing the received packets in a second buffer of said second foreign agent if said mobile node is moved to a second foreign network from said first foreign network. The cited sections of Dommetry do not suggest these features relating to the first foreign agent and first buffer and the second foreign agent and the second buffer. The other applied references do not teach or suggest all the features of independent claim 1. Accordingly, independent claim 1 defines patentable subject matter.

Independent claim 8 recites sending said packets received by said home agent to said first foreign agent and storing them in a first buffer of the first foreign network, the first foreign agent sending the stored packets to the mobile node if the mobile node continues to be linked to the first foreign network. Independent claim 8 also recites sending said packets stored in said first buffer to said second foreign agent and storing the received packets in a second buffer of the second foreign agent if said mobile node is moved to the second foreign network from the first foreign network. For at least similar reasons as set forth above, the applied references do

not teach or suggest at least these features of independent claim 8. Thus, independent claim 8 defines patentable subject matter.

Independent claim 15 recites storing packets in a first buffer of the first foreign agent in the first foreign network. Independent claim 15 also recites the first foreign agent sending the stored packets to the mobile node if the mobile node is linked to the first foreign network. Independent claim 15 also recites storing the packets in a second buffer at the second foreign agent after the second foreign agent receives the packets and the mobile node has moved from the first foreign network to the second foreign network. For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 15. Thus, independent claim 15 defines patentable subject matter.

Independent claim 23 recites storing said packets in a first buffer of the first foreign agent, and the first foreign agent sending the stored packets to a mobile node if the mobile node continues to be linked to the first foreign network. Independent claim 23 also recites a second foreign agent receiving said packets stored in said first buffer of the first foreign agent from the first foreign agent and the second foreign agent storing the received packets in a second buffer of the second foreign agent if the mobile node moves to the second foreign network from the first foreign network. For at least similar reasons as set forth above, the applied references do not teach or suggest all the features of independent claim 23. Thus, independent claim 23 defines patentable subject matter.

For at least the reasons set forth above, each of independent claims 1, 8, 15 and 23 defines patentable subject matter. Each of the dependent claims depends from one of the

Serial No. **09/987,098**

Docket No. **K-0342**

Reply to Office Action dated December 7, 2006

independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1, 2, 4, 5, 7-11, 13, 15-16, 18-19, 21-23, 25 and 27-36 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,



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